BookletChart™

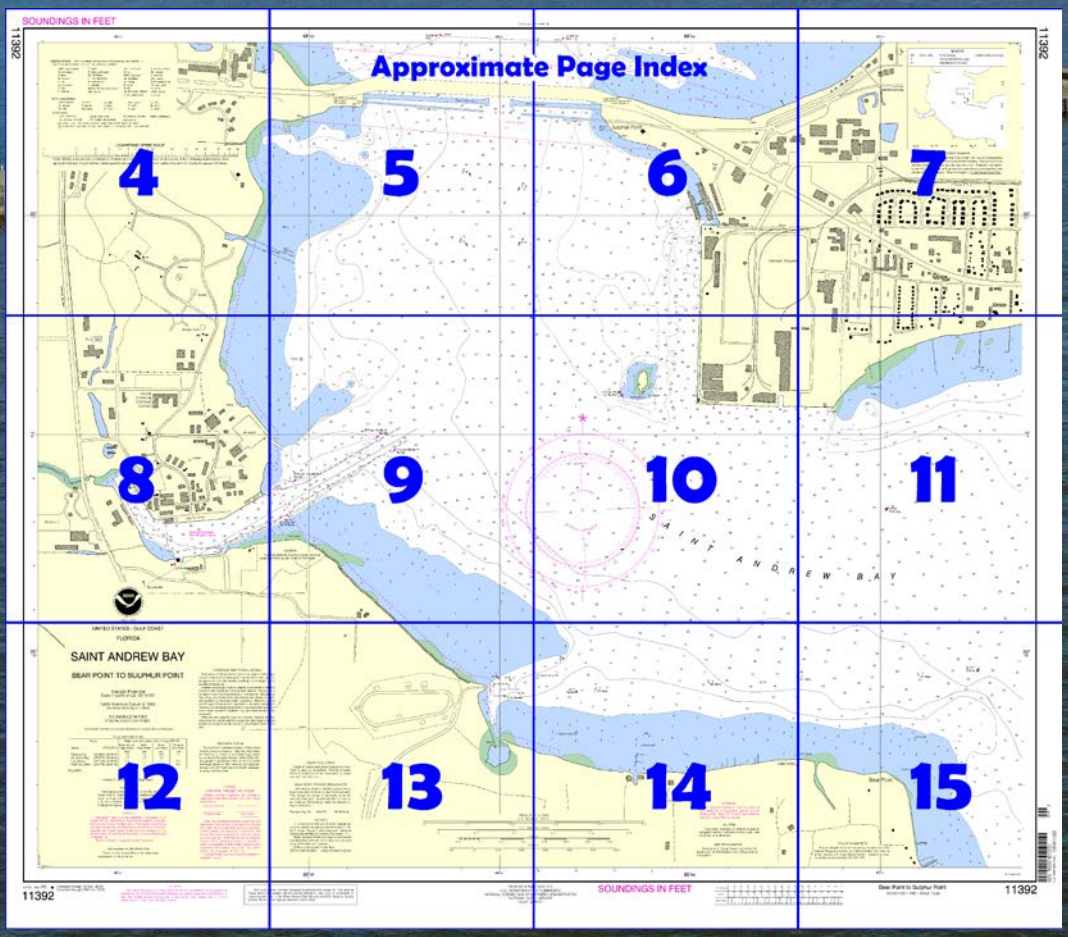
St. Andrew Bay – Bear Point to Sulphur Point

NOAA Chart 11392

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.

- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

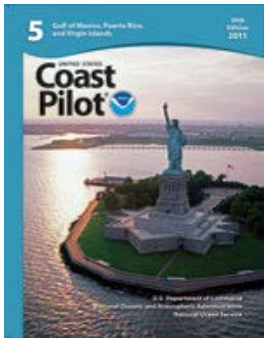
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11392

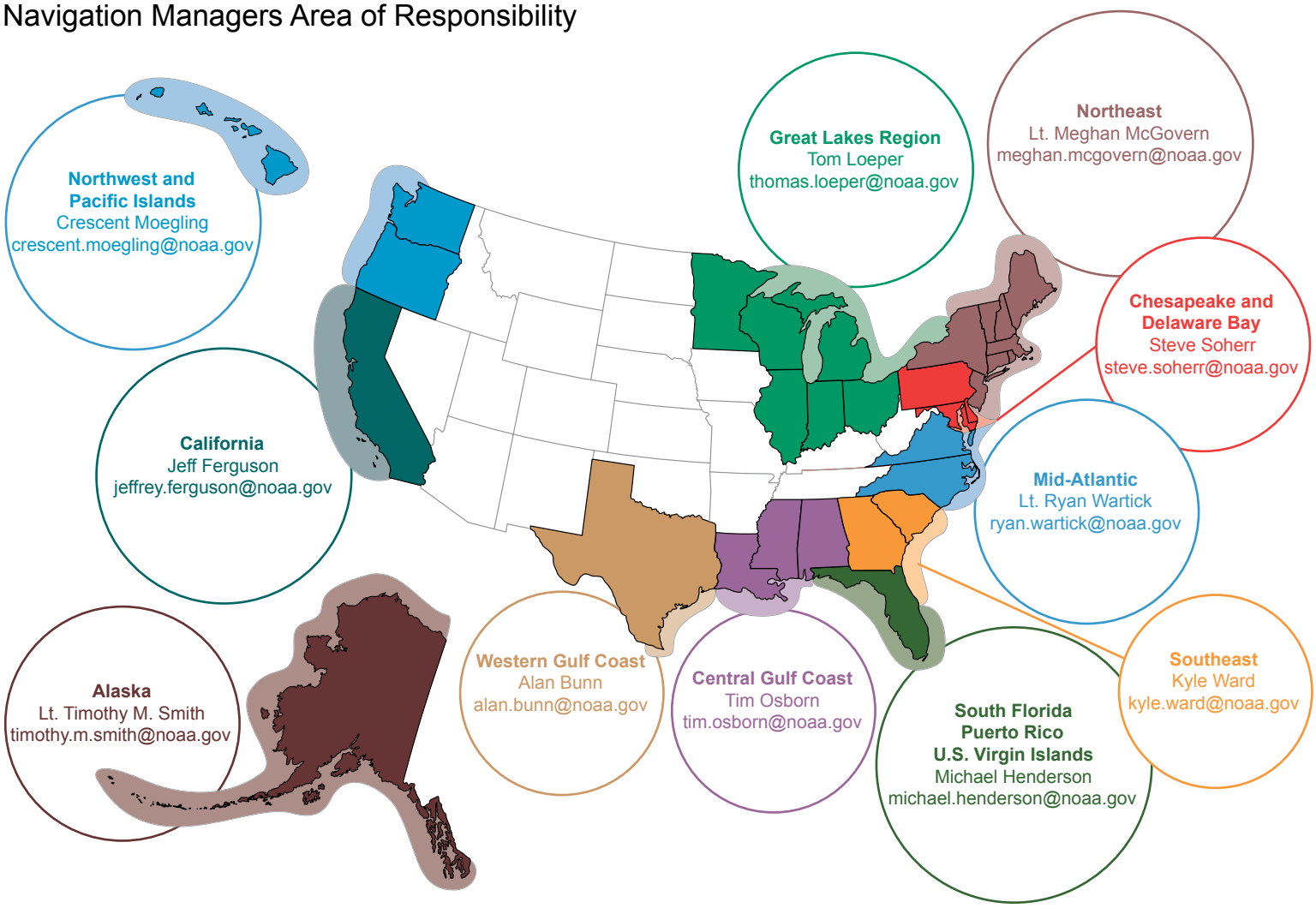


[Coast Pilot 5, Chapter 9 excerpts].
St. Andrew Bay, a narrow irregularly shaped harbor, lies 30 miles NW of Cape San Blas. Excellent anchorage and protection during hurricanes can be found in this nearly landlocked harbor and its tributary inlets, West, North, and East Bays. A ship channel, protected by jetties, in a land cut through **Shell Island,** forms a passage from the Gulf to St. Andrew Bay.
Prominent features.–On the approach from seaward, the shoreline appearance is radically different on the east side of the ship channel where it appears as a low unbroken line of woods; and the west side of the ship channel where it appears as a succession of beach homes and condominiums, some as tall as 30 stories. This construction is of varying density from the ship channel at St. Andrew Bay to the east side of the entrance to Chocktawhatchee Bay at Dentin. It is most dense along the Panama City Beach areas to Phillips Inlet and at Dentin.
St. Andrew Bay Entrance Lighted Whistle Buoy SA (30°05'30"N., 85°46'24"W.) about 2.2 miles SW of the entrance to the dredged channel, marks the approach.
Vessels should approach the harbor through the prescribed Safety Fairways. (See **166.100 through 166.200**, chapter 2.)
Navigation Guidelines, St. Andrews Bay.–The increased size and draft of vessels entering the bay has resulted in increased navigational problems. Based upon reported marine casualties to vessels and after consultation between local marine interests and regulatory agencies, including the Coast Guard Captain of the Port, the following general guidelines have been developed to enhance safe navigation.
Anchorages.–Vessels should anchor in the Panama City Anchorage, E of the Safety Fairway. (See **166.100 through 166.200,** chapter 2.) Vessels awaiting berths, or who desire to anchor for short periods of time, normally anchor in the vicinity of St. Andrew Bay Entrance Lighted Buoy SA well clear of inbound or outbound traffic. In addition, excellent anchorage can be found almost anywhere in the bay where the depth is suitable. The usual anchorage for large vessels is to the W of **Redfish Point** in depths of 35 to 40 feet. Vessels also anchor for short periods of time SE of the Port Authority berths located at **Dyers Point** in depths of 26 to 32 feet.
Dangers.–Danger zones for small arms firing ranges are SE of the entrance to St. Andrew Bay. (See **334.680**, chapter 2, for limits and regulations.)
In December 1992, a submerged obstruction covered 30 feet was reported 0.27 mile SE of St. Andrew Bay Light 18 in about 30°08'27"N., 85°39'47"W.
Tides.–The diurnal range of tide at the St. Andrew Bay channel is 1.3 feet. Winds greatly affect the tide. S winds of long duration raise the water level in the bay, and N winds lower it.
Currents.–The strong ebb current sets outward through the dredged cut and causes heavy tide rips if the wind is S and of moderate strength. With a S or W breeze, small vessels bound in or out should endeavor to reach the entrance during flood current.
Pilotage, Panama City.– Pilotage is compulsory for foreign vessels and U.S. vessels under register in foreign trade if drawing 7 feet or more of water. Pilotage is optional for U.S. coastwise vessels that have on board a pilot licensed by the Federal Government. Pilotage is available from Panama City Pilots, Inc., P.O. Box 2071, Panama City, FL 32402-2071, telephone 904–769–0058, 904–785–2209, or 904–785–2524. Pilots may be arranged by telephone, through the Mobile Marine Operator, or through ships' agents. The pilots request ETA information 24 hours prior to arrival, if possible. Pilots normally board between St. Andrew Bay Entrance Lighted Buoy SA and the first set of entrance channel buoys in about 30°06.0'N., 85°46.0'W. The primary pilot boat is a 47-foot vessel and at times an alternate 30-foot vessel will be used. Depending upon circumstances, the vessel's speed should be adjusted and the pilot ladder rigged on the lee side as requested by the pilot at the time of boarding. The boats are equipped with VHF-FM channels 13 and 16 which are monitored 1 hour before a vessel is expected. Channel 14 is used as a working frequency for tugs and port facilities. Pilots carry portable radiotelephones.

U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies

RCC New Orleans	Commander 8th CG District New Orleans, LA	(504) 589-6225

Navigation Managers Area of Responsibility

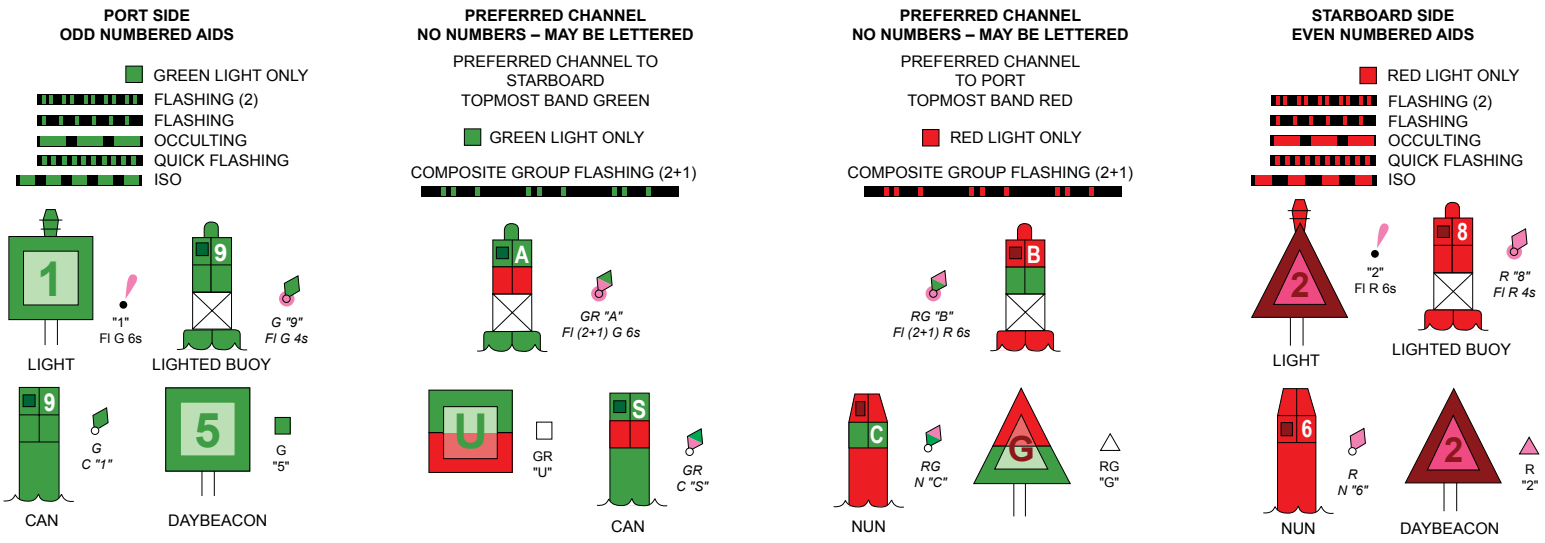


NOAA's navigation managers serve as ambassadors to the maritime community. They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit *nauticalcharts.noaa.gov/service/navmanagers*

To make suggestions or ask questions online, go to *nauticalcharts.noaa.gov/inquiry*.
To report a chart discrepancy, please use *ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx*.

Lateral System As Seen Entering From Seaward

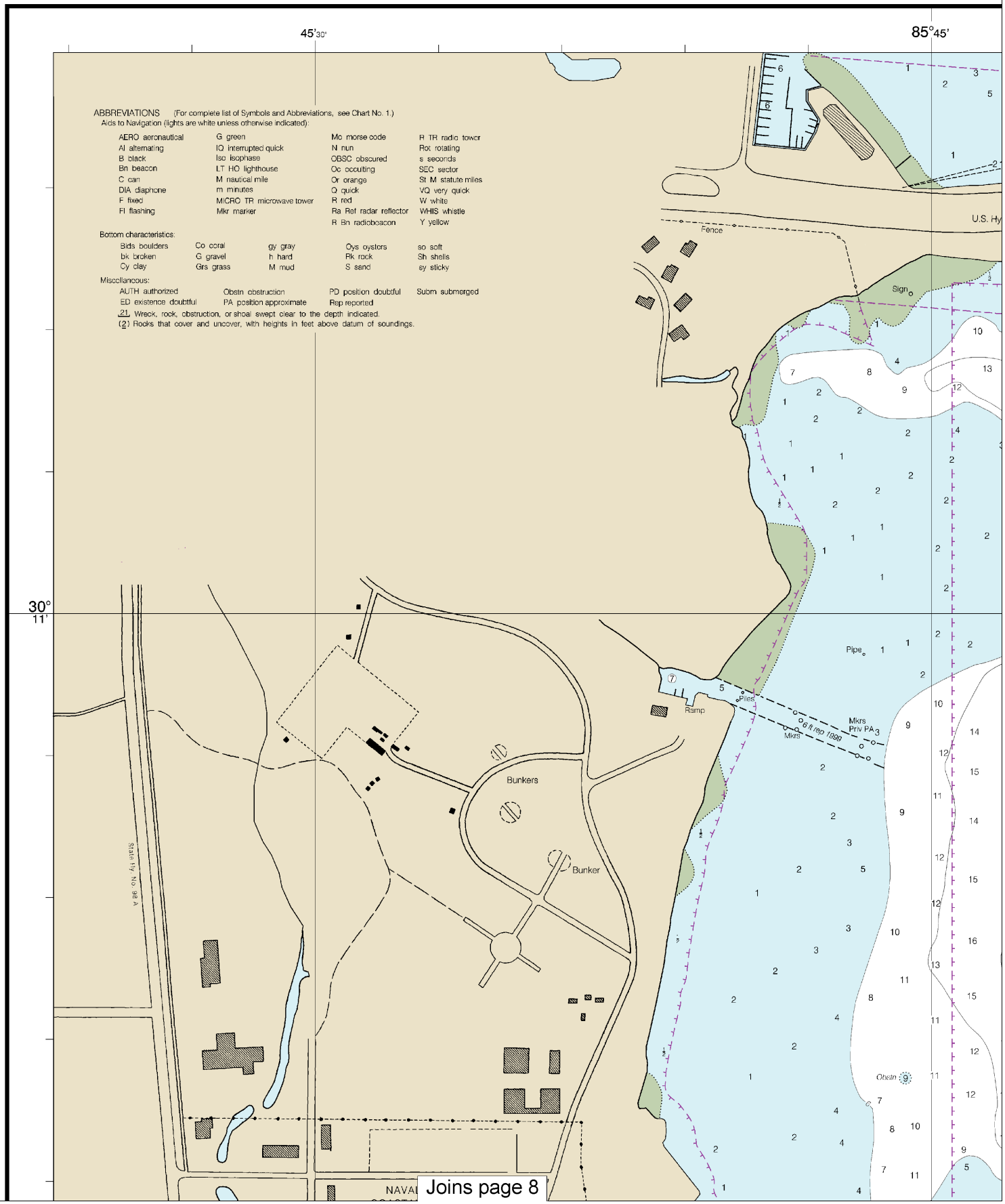
on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at *http://www.navcen.uscg.gov*

SOUNDINGS IN FEET

11392



4

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:5,000

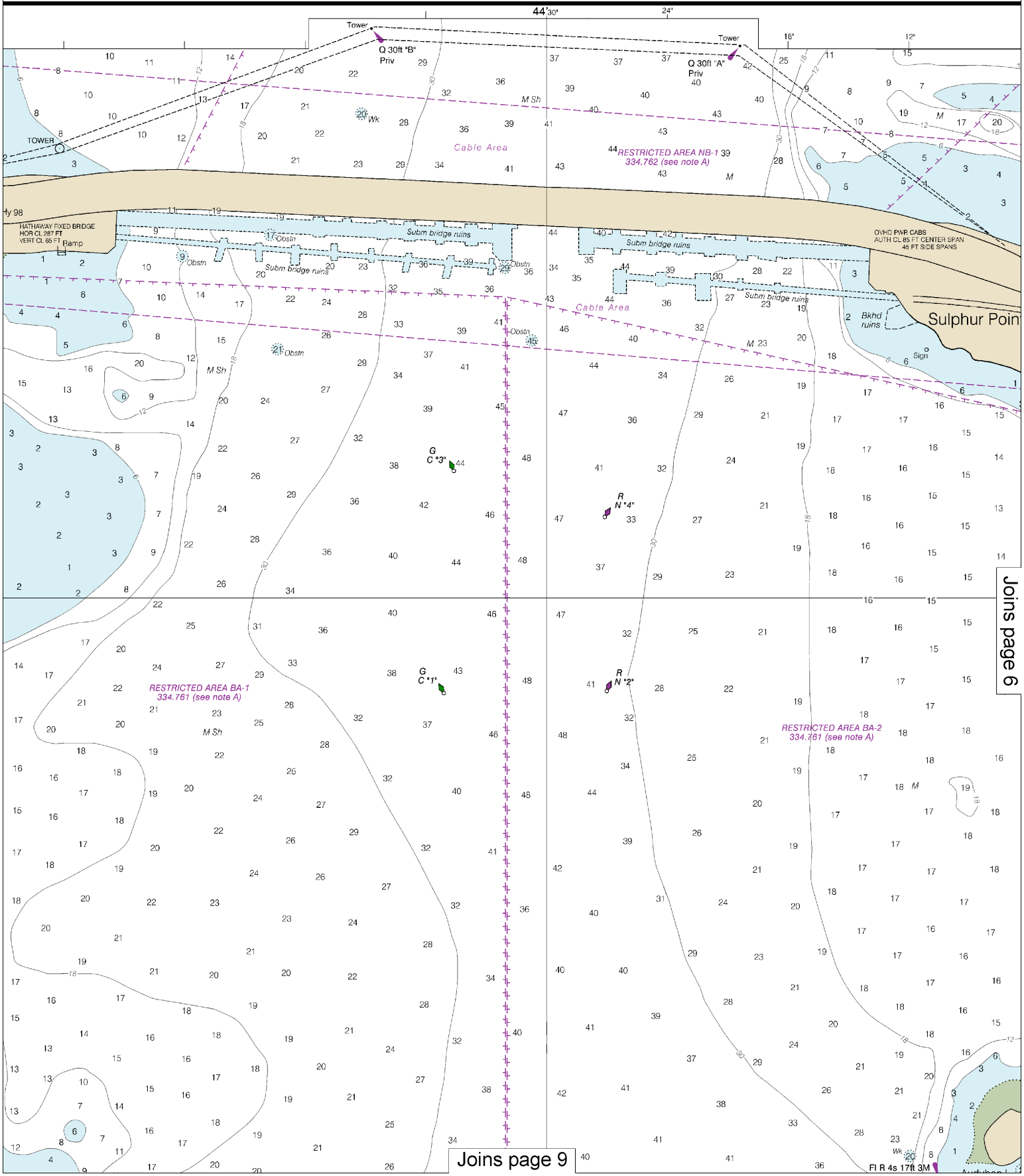
0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

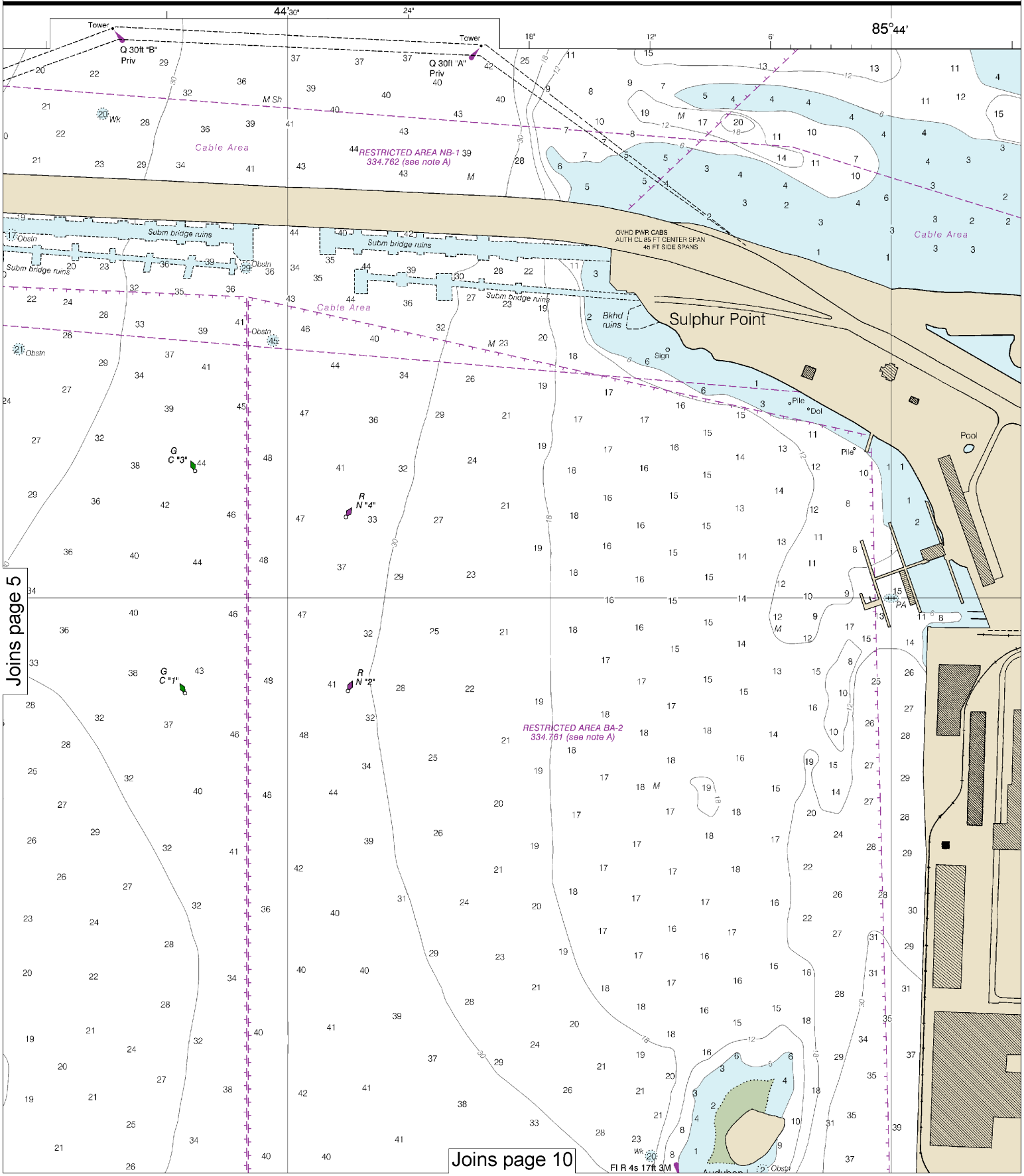
Yards

100 0 100 200 300 400 500 600

See Note on page 5.



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:6666. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.



Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

~~SCALE 1:5,000~~

0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

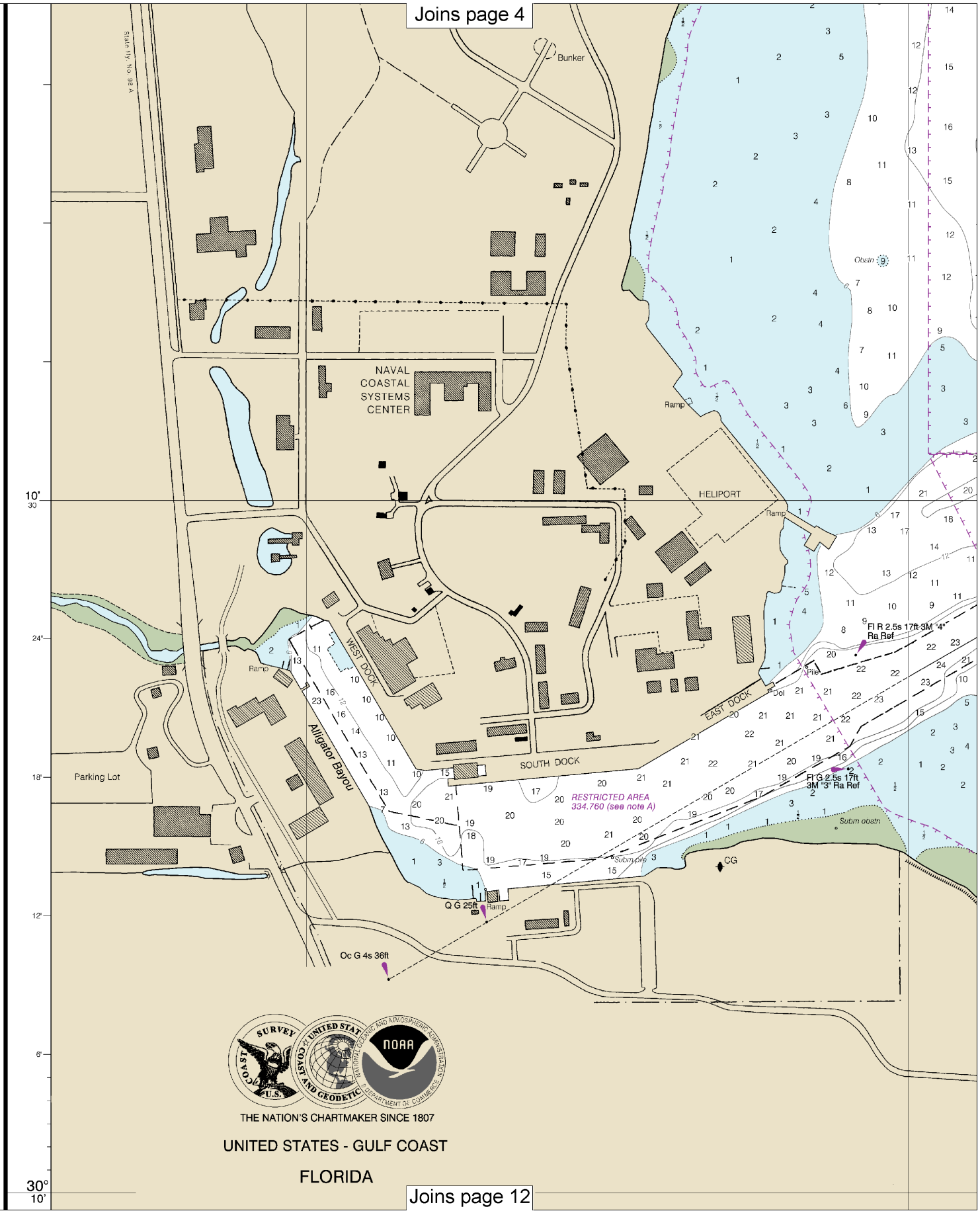
Yards

100 0 100 200 300 400 500 600

See Note on page 5.

9th Ed., Sep. 2015. Last Correction: 12/2/2016. Cleared through:
LNM: 4716 (11/22/2016), NM: 4416 (10/29/2016)

Joins page 4



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GULF COAST

FLORIDA

Joins page 12

8

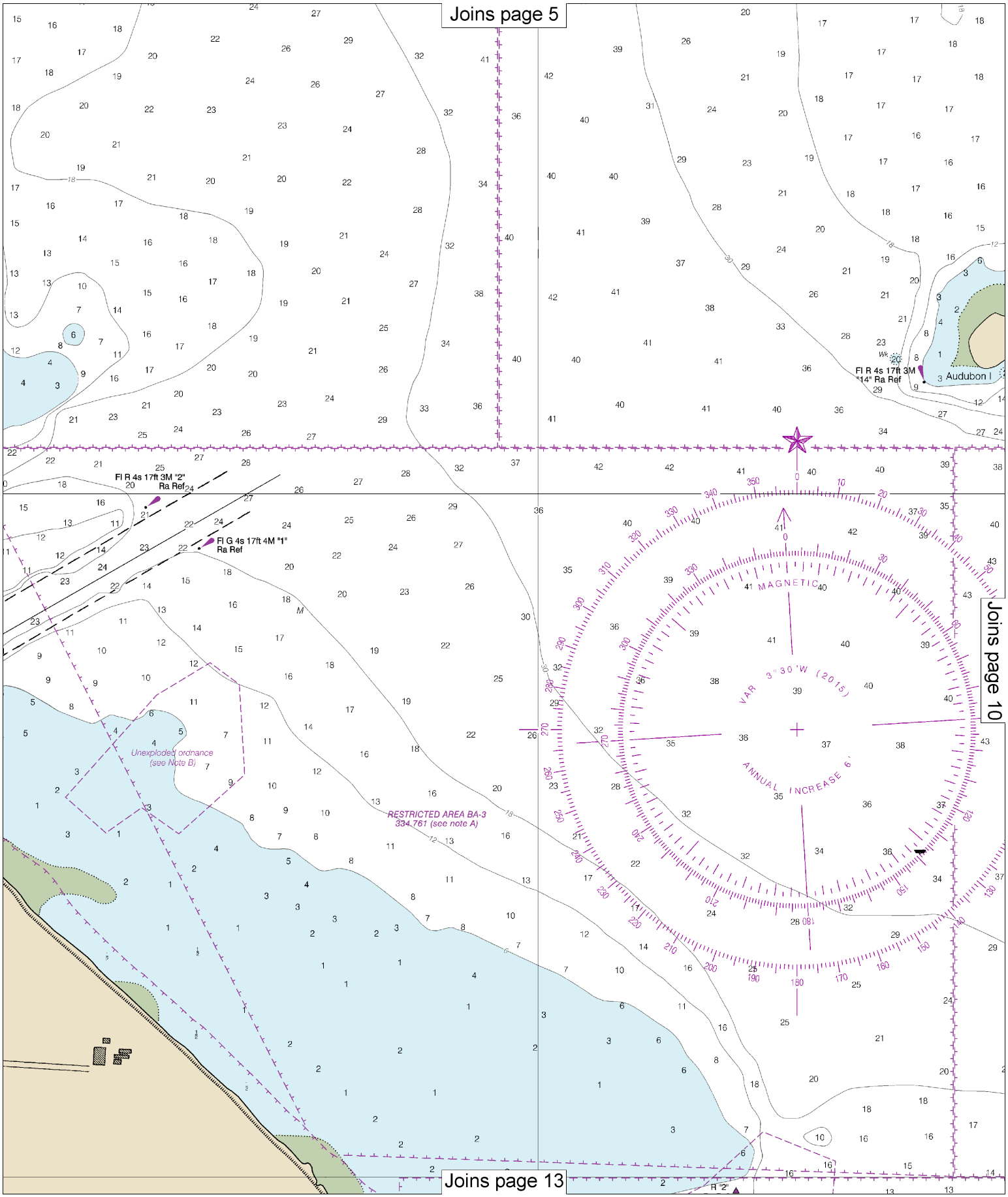
Note: Chart grid lines are aligned with true north.

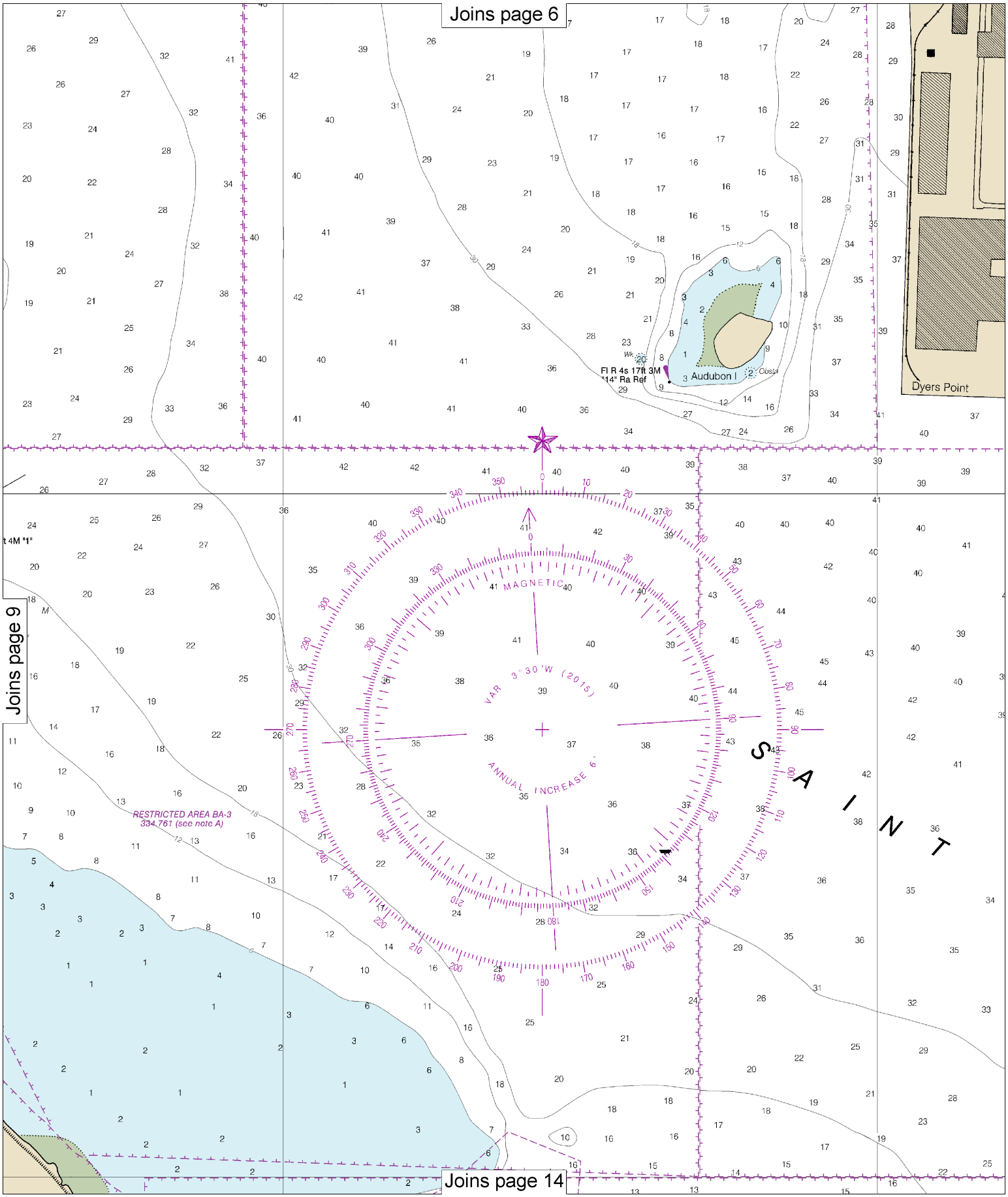
Printed at reduced scale. ~~SCALE 1:5,000~~

0 0.1 0.2 0.3 0.4 0.5 0.5 Nautical Miles

100 0 100 200 300 400 500 600 Yards

See Note on page 5.


Joins page 5
Fl R 4s 17ft 3M "14" Ra Ref
Audubon I
Fl R 4s 17ft 3M "2" Ra Ref
Fl G 4s 17ft 4M "1" Ra Ref
Unexploded ordnance (see Note B)
RESTRICTED AREA BA-3 334.761 (see note A)
MAGNETIC
VAR 3° 30'W (2015)
ANNUAL INCREASE 6'
Joins page 10
Joins page 13



Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

~~SCALE 1:5,000~~

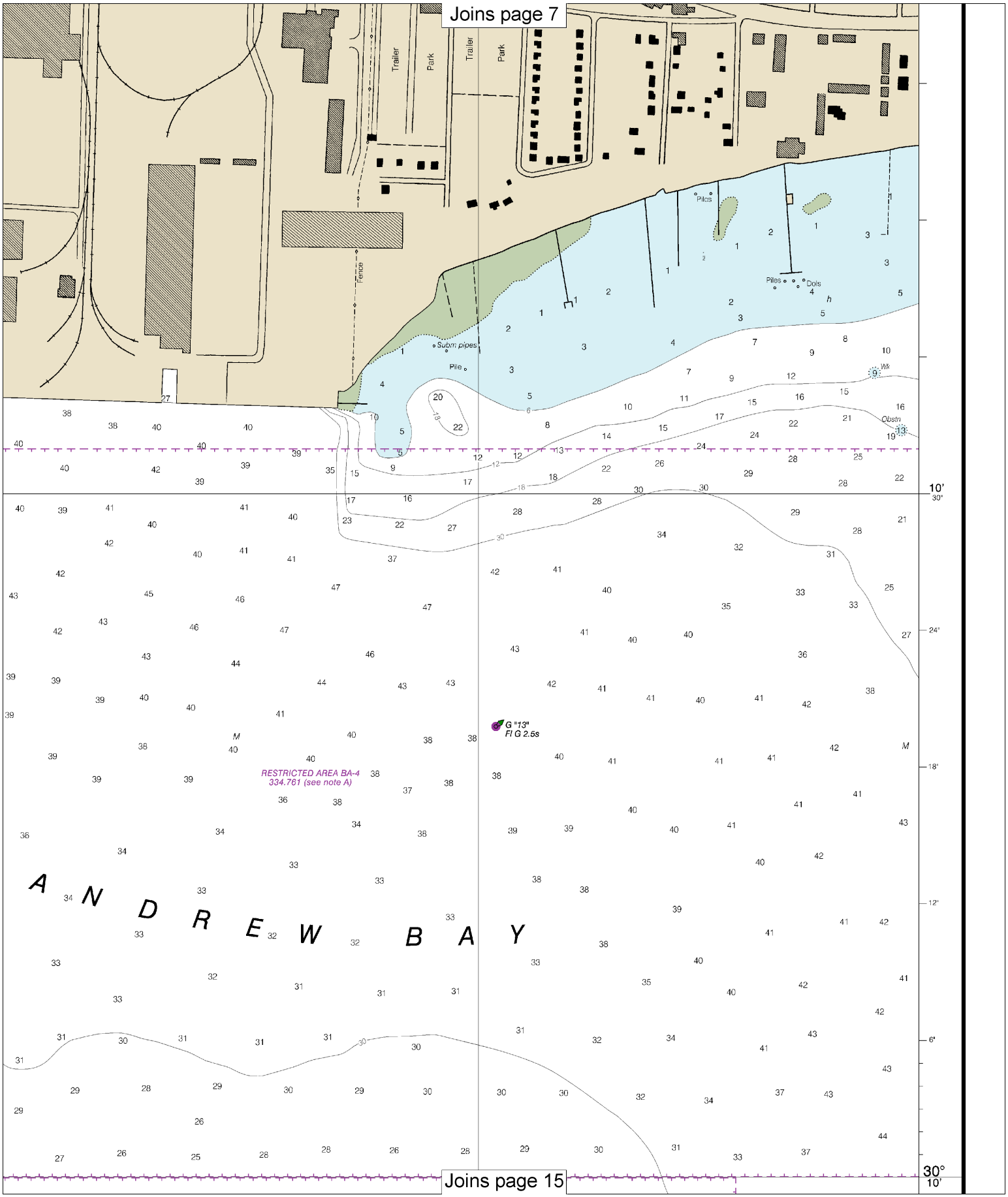
0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

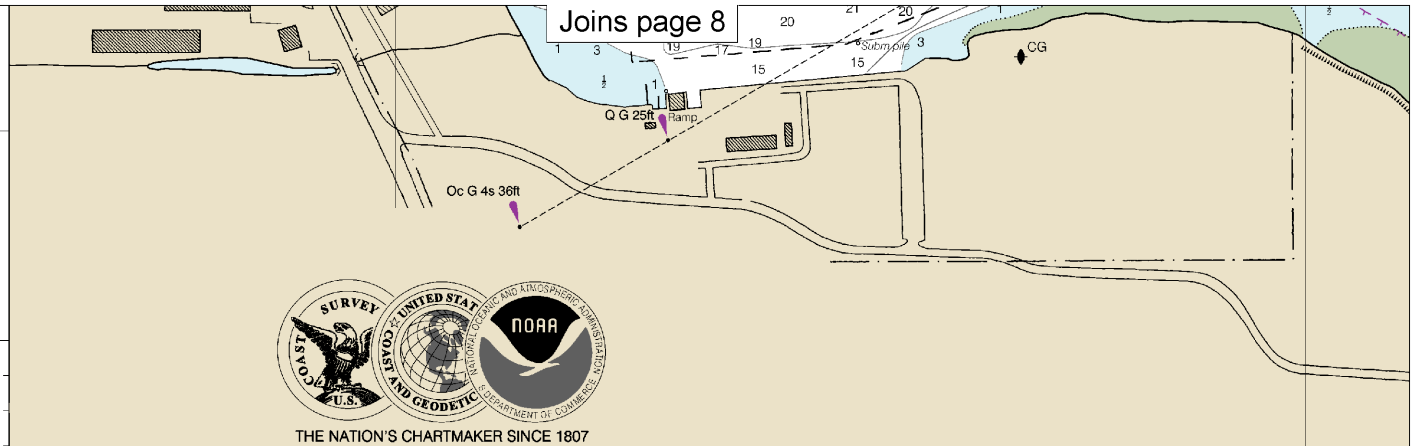
Yards

100 0 100 200 300 400 500 600

See Note on page 5.


Joins page 7
Trailer Park
Trailer Park
Fence
Pilos
Piles
Dols
Subm pipes
Pile
Wk
Obstn
G "13"
Fl G 2.5s
RESTRICTED AREA BA-4
334.761 (see note A)
ANDREW BAY
10'
24'
18'
12'
6'
30°
10'
Joins page 15

Joins page 8



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GULF COAST

FLORIDA

30° 10'

SAINT ANDREW BAY

BEAR POINT TO SULPHUR POINT

Mercator Projection
Scale 1:5,000 at Lat. 30°10'30"

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Panama City	(30°09'N/85°40'W)	1.3	1.3	0.1
St. Andrew Bay	(30°08'N/85°44'W)	1.3	1.3	0.1
Lynn Haven	(30°15'N/85°39'W)	1.5	1.4	0.1
West Bay Creek	(30°18'N/85°52'W)	1.5	1.4	0.1

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

(Jun 2015)

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, and National Geospatial-Intelligence Agency.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, LA or at the Office of the District Engineer, Corps of Engineers in Mobile, AL.

Refer to charted regulation section numbers.

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.727" northward and 0.250" eastward to agree with this chart.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area *Cable Area*

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

CAUTION

Improved channels shown by
subject to shoaling, particularly

NOTE B

CAUTION

Area is open to surface navigatio
are cautioned neither to anchor, dr
cables, bottom, nor conduct an
operation because of the residu
ordnance on the bottom.

RADAR REFLECTO

Radar reflectors have been p
floating aids to navigation. In
reflector identification on these
omitted from this chart.

NOAA WEATHER RADIO BR

The NOAA Weather Radio
below provides continuous weat
The reception range is typi
nautical miles from the antenna
as much as 100 nautical miles
high elevations.

Panama City, FL KGG-67

CAUTION

Limitations on the use of r
aids to marine navigation can
U.S. Coast Guard Light Lists
Geospatial-Intelligence Agency P
Radio direction-finder bearing
broadcasting stations are subj
should be used with caution.
Station positions are shown th
⊙(Accurate location) o(Appro

30°09'31"N
85°45'43"W

45'30"

85°45'

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

NOAA encourages users to submit
about this chart at http://www.nauticalch

11392

9th Ed., Sep. 2015. Last Correction: 12/2/2016. Cleared through:
LNM: 4716 (11/22/2016), NM: 4416 (10/29/2016)

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:5,000~~

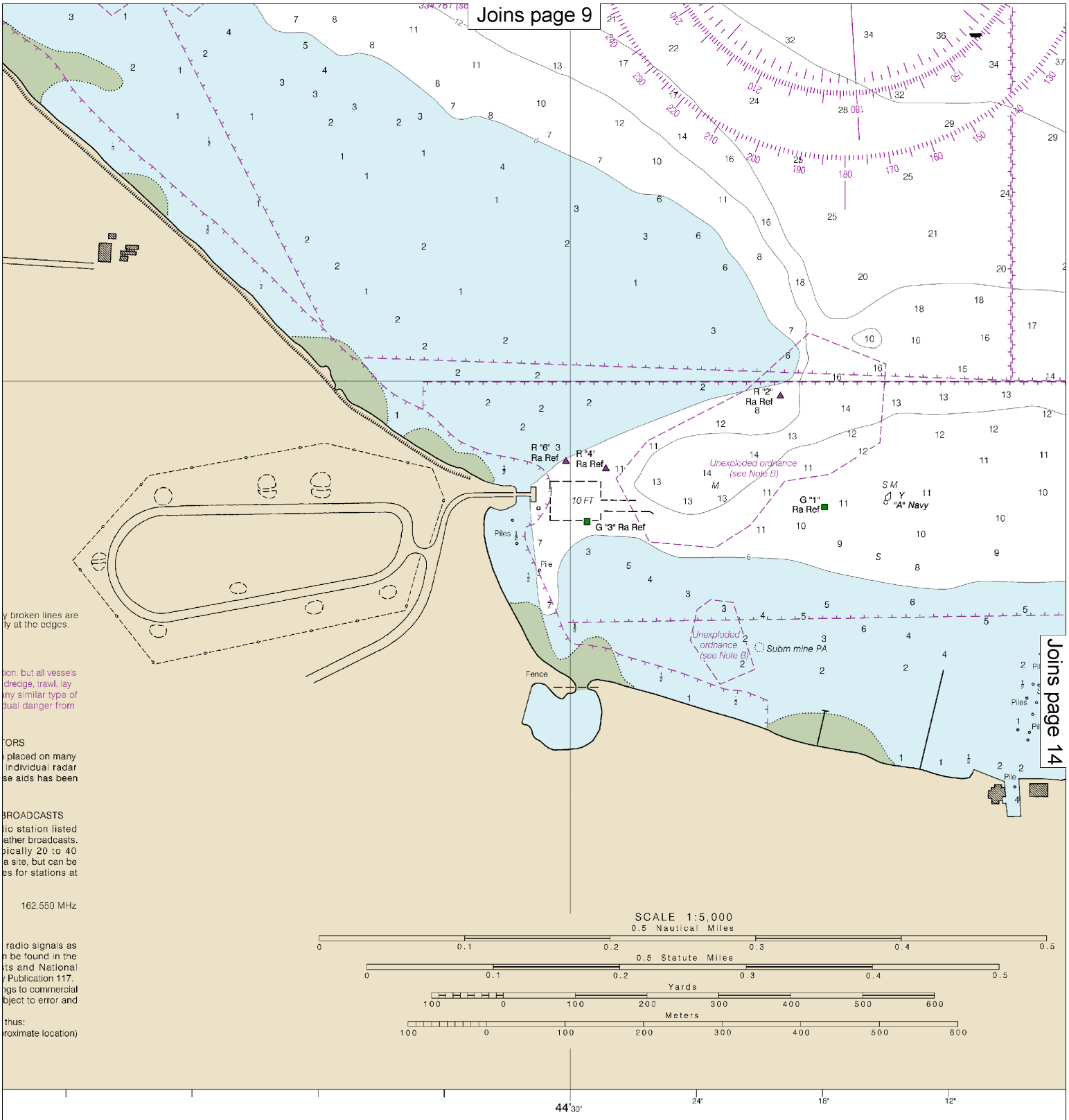
0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600

See Note on page 5.



broken lines are
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dredge, trawl, lay
any similar type of
dual danger from

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individual radar
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BROADCASTS
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162.550 MHz

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Publication 117.
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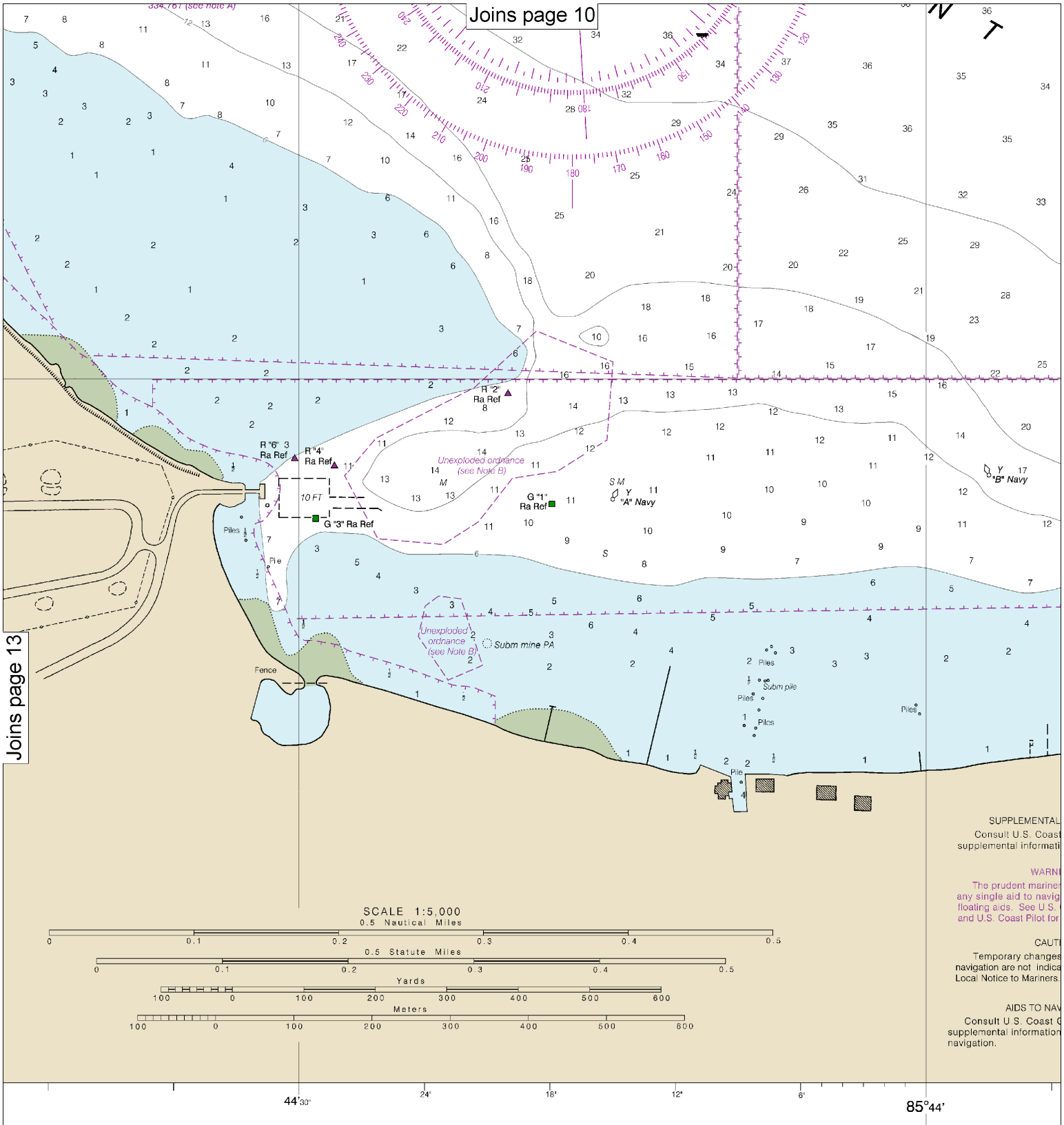
hit inquiries, discrepancies or comments
charts.noaa.gov/staff/contact.htm.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

Joins page 10

Joins page 13



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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FEET

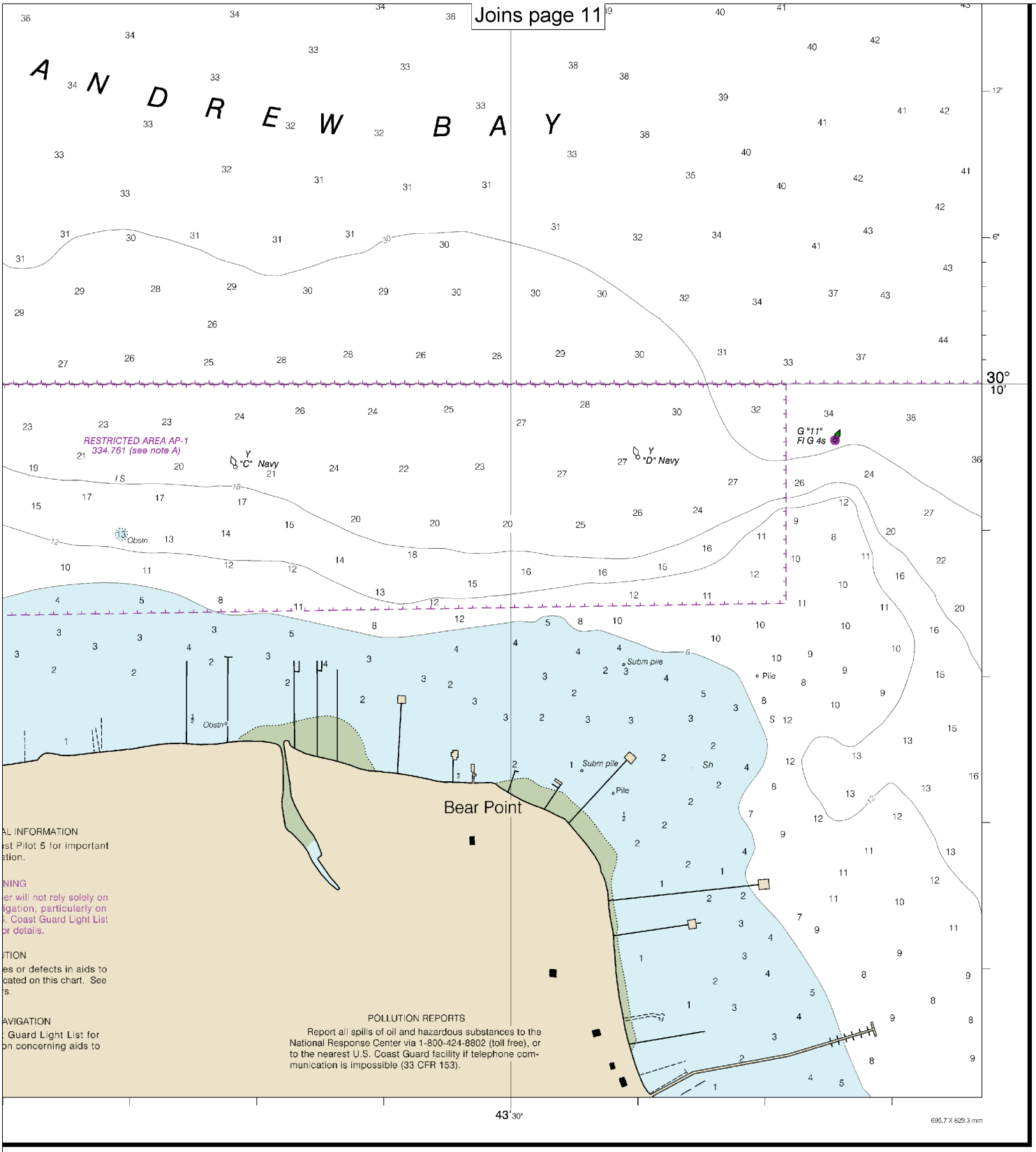
FATHOMS
FEET
METERS

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

~~SCALE 1:5,000~~
0.5 Nautical Miles

See Note on page 5.



Bear Point to Sulphur Point

SOUNDINGS IN FEET - SCALE 1:5,000

11392

EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.
Channel 9 – Communications between boats and ship-to-coast.
Channel 13 – Navigation purposes at bridges, locks, and harbors.
Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.
Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.
Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

All Hazards NOAA Weather Radio NOAA's National Weather Service

NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.
http://www.nws.noaa.gov/nwr/

Quick References

Nautical chart related products and information	—	**http://www.nauticalcharts.noaa.gov**
Interactive chart catalog	—	**http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml**
Report a chart discrepancy	—	**http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx**
Chart and chart related inquiries and comments	—	**http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs**
Chart updates (LNM and NM corrections)	—	**http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html**
Coast Pilot online	—	**http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm**
Tides and Currents	—	**http://tidesandcurrents.noaa.gov**
Marine Forecasts	—	**http://www.nws.noaa.gov/om/marine/home.htm**
National Data Buoy Center	—	**http://www.ndbc.noaa.gov/**
NowCoast web portal for coastal conditions	—	**http://www.nowcoast.noaa.gov/**
National Weather Service	—	**http://www.weather.gov/**
National Hurrican Center	—	**http://www.nhc.noaa.gov/**
Pacific Tsunami Warning Center	—	**http://ptwc.weather.gov/**
Contact Us	—	**http://www.nauticalcharts.noaa.gov/staff/contact.htm**

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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey The Nation's Chartmaker